

STAT

Approved For Release 2002/07/22 : CIA-RDP78B04747A003200020047-1

File STAT
Contract

2 September 1964

② File.

PROCESSOR DEVELOPMENT PROGRAM

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1. Clean Room. A revised room layout was prepared by [] and it looks much better than the original one. Chemical handling and work flow is improved and personnel access is improved. It appears that [] new layout eliminates the need for the additional air shower which is a [] saving. [] had provided prints to go to George, and [] supposedly sent them.

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[] advised that the new layout would not cause any change in price and delivery on the clean room. [] is presently working on the modules. The air conditioning will be up on the roof of the [] building and the [] subcontractor will start the installation work shortly.

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The [] architect started work August 24 on his drawings. He will be primarily concerned with conforming to building codes, obtaining permits, and fire and safety provisions.

The clean room floor is raised about 2 feet above the concrete building floor. The building floor is a 3-5/8 in. thick concrete slab and the raised clean room floor will be supported by steel posts and girders. The processor, however, will be supported on a special concrete bed since [] doesn't think the building floor will take the loading. This is a very inflexible situation and once the processor is located it can't be moved without tearing up the whole floor and repouring concrete. It seems to me they should at least provide footings for two processors, especially if there is the possibility of locating the SAC HTA-3A in there.

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2. Staffing. Nothing definite has been established on the research staff except that [] will undoubtedly head the program. [] is considering approaching [] whom he considers to be a very high calibre scientist. [] was one of the German Peenemunde scientists who came over after the war. I expect he probably has a current security clearance. Would there be any problem on this job?

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Submit name
for clearance now!Declass Review by
NIMA/DOD

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Processor Development Program

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3. Investigation Program. The first item [] plans to work on is evaluation of vacuum capstan designs. The vacuum capstan on the ABD-4 drier gave a great deal of trouble and knowledge in this area is important. It is a priority 1 item on the development objectives list. I suggested they parallel the experimental work with some theoretical and analytical work.

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A clean room is not needed for the vacuum capstan work so it can proceed immediately.

4. Deionization. [] has discovered a deionization process that permits them to reuse wash water and still get good archival quality. [] says they processed 11,600 ft. of S0278 in an HTA/3CM with one tank (90 gal) of water. The water was recirculated through a deionization tank which was about the size of an industrial oxygen bottle. The deionization chemicals can be recharged several times without replacement.

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As I remember, [] was at one time working toward a transportable type processor which would enable them to move into a remote area for a short-term operation and get out quickly. One of the principal stumbling blocks was the water supply and no satisfactory answer was ever found. Is this requirement still under consideration? If there is interest in this, Art will prepare a proposal.

Don't know at moment!

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SECRET

(When Filled In)

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CONTRACT INSPECTION REPORT

25X1

TO:

ENGINEERING SECTION/CB/PD/OL

DATE

29 Aug 64

INSPECTION REPORT NO. (If final, so state)

1

ESTIMATED COMPLETION DATE

30 June 65

NAME OF CONTRACTOR

TYPE OF

Film Processor Program

THE CONTRACTOR IS ON SCHEDULE

☒ YES☐ NOTHE CONTRACTOR WILL PROBABLY REMAIN WITHIN ALLOCATED FUNDS ☒ YES ☐ NO IF ANSWER IS "NO" ADVISE RECOMMENDATION AND/OR ACTION OF SPONSORING OFFICE, ON REVERSE HEREOF. IF KNOWN, INDICATE MAGNITUDE OF ADDITIONAL FUNDS INVOLVED.PER CENT OF WORK COMPLETED 15%HAS AN INTERIM REPORT, FINAL REPORT, PROTOTYPE, OR OTHER END ITEM BEEN RECEIVED FROM THE CONTRACTOR DURING THE PERIOD? ☐ YES ☒ NO (If yes, give details on reverse side.)HAS GOVERNMENT-OWNED PROPERTY BEEN DELIVERED TO CONTRACTOR DURING THIS PERIOD? ☒ YES ☐ NO (If yes, indicate items, quantity, and cost on reverse side.)HTA/5 Processor
ABD/4 Film Dryer

25X1

1. ☐ OUTSTANDING 3. ☐ ABOVE AVERAGE 5. ☐ BELOW AVERAGE 7. ☐ UNSATISFACTORY
2. ☒ EXCELLENT 4. ☐ AVERAGE 6. ☐ BARELY ADEQUATE

IF OVERALL PERFORMANCE OF CONTRACTOR IS UNSATISFACTORY OR BARELY ADEQUATE, INDICATE REASONS ON REVERSE SIDE.

RECOMMENDED ACTION

☒ CONTINUE AS PROGRAMMED☐ WITHHOLD PAYMENT PENDING SATISFACTORY PERFORMANCE☐ TERMINATE☐ OTHER (Specify)

IF TERMINATION IS RECOMMENDED OR IF THIS IS A FINAL REPORT ATTACH COMMENTS IN NARRATIVE FORM ON CONTRACTOR'S PERFORMANCE AND CERTIFY THAT ALL DELIVERABLE ITEMS UNDER THE CONTRACT HAVE BEEN RECEIVED. THESE INCLUDE, WHERE APPLICABLE, THE FOLLOWING:

ITEM	REC'D	DOES NOT APPLY	ITEM	REC'D	DOES NOT APPLY
PROTOTYPES			MANUALS		
DRAWINGS AND SPECIFICATIONS			FINAL REPORT		
PRODUCTION AND/OR OTHER END ITEMS			SPECIAL TOOLING		
			OTHER GOVERNMENT PROPERTY		

DATE OF LAST CONTACT WITH CONTRACTOR

No contact to date - Visit planned for 14 & 15 Sept 64

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6-64 1007 PREVIOUS EDITION

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Excluded from automatic downgrading and declassification